

# The Bose® Wave® Radio/CD

Owner's Guide

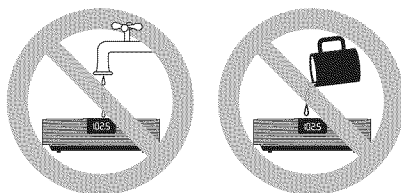
**BOSE**



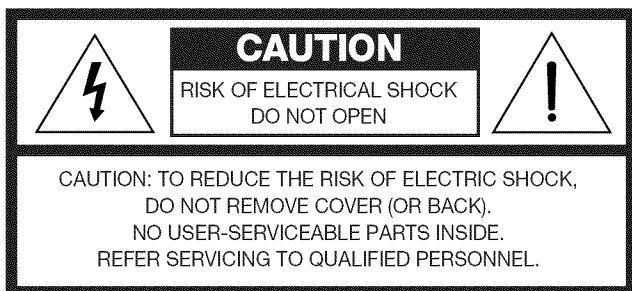
## Safety Information



**WARNING:** To reduce the risk of fire or electric shock, do not expose the Wave® Radio/CD to rain or moisture.



As with any electronic product, use care not to spill liquids into any part of the system. Liquids can cause a failure and/or a fire hazard.



These CAUTION marks are located on the bottom and rear of your Wave Radio/CD:



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated dangerous voltage within the system enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle, as marked on the system, is intended to alert the user to the presence of important operating and maintenance instructions in this owner's guide.

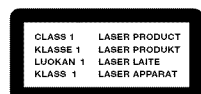


**CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, insert fully.



**ATTENTION :** Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

### Class 1 laser product



This compact disc player is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT label is located on the bottom of the unit.



**CAUTION:** Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. The compact disc player should not be adjusted or repaired by anyone except properly qualified service personnel.

### Batteries

Please dispose of used batteries properly, following any local regulations. Do not incinerate.

### Please read this owner's guide

Please take the time to follow this owner's guide carefully. It will help you set up and operate your Wave Radio/CD properly, and enjoy all of its advanced features. Save your owner's guide for future reference.

**Where to find...**

Setting Up	
Before you begin .....	4
Unpacking the carton .....	5
Selecting a location for your Wave® Radio/CD .....	5
Installing the battery .....	6
Connecting the power cord .....	7
Adjusting the antennas .....	7
Receiving cable radio signals as an option .....	7
Setting up the remote control .....	8
Connecting other components as an option .....	10
Operating Your Wave Radio/CD	
Using the remote control .....	12
Using the Wave Radio/CD control panel .....	13
Reading the Wave Radio/CD display .....	14
Setting the time .....	15
Customizing the display .....	15
Controlling the system .....	16
Using the radio .....	17
Reading the radio display .....	17
Using the CD player .....	18
Reading the CD display .....	19
Setting the alarms .....	20
Reading the alarm setup displays .....	20
Using the alarms .....	21
Maintaining Your Wave Radio/CD	
Taking care of your Wave Radio/CD .....	22
Technical information .....	22
Troubleshooting .....	23
Warranty period .....	23
Customer service .....	23
Index .....	24
Quick Reference to Special Functions .....	28
Bose® Corporation .....	inside back cover

**For your records**

The serial number is located on the bottom of your system.

Wave Radio/CD serial number: \_\_\_\_\_

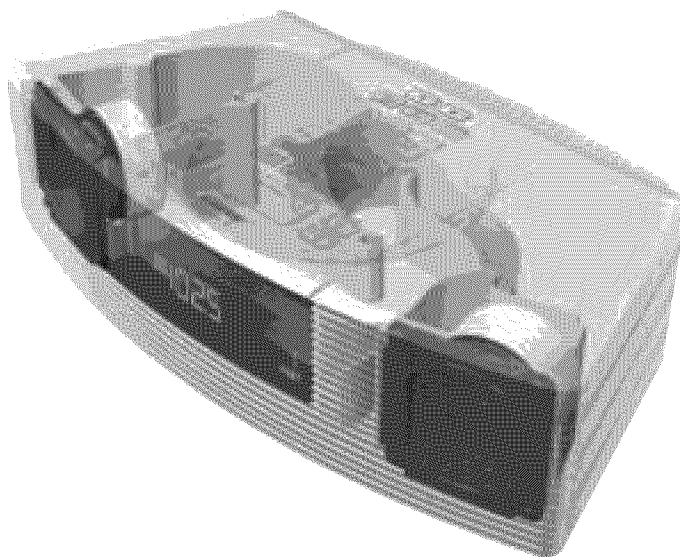
Purchase date: \_\_\_\_\_

We suggest you keep your sales receipt and warranty together with this owner's guide.  
Please complete and return the warranty card included with your system.

### **Before you begin**

Thank you for purchasing the Bose® Wave® Radio/CD.

Fourteen years of research by Bose Corporation bring you the benefits of award-winning patented acoustic waveguide speaker technology. Using this technology, a tube efficiently transfers energy from a small loudspeaker to the outside air over a whole range of bass notes. And, by folding long waveguides into intricate patterns, they fit into products small enough to be placed comfortably in your home. There is a 27-inch (68-cm) long waveguide inside the Wave Radio/CD's compact enclosure, enabling this tabletop system to produce room-filling sound with full, rich bass.



Your Wave Radio/CD includes:

- Integrated system design for high acoustic quality requiring no complex adjustments
- A high performance stereo tuner with 6 AM and 6 FM station presets
- A CD player including skip, scan, random, repeat, and programming features
- Two independent alarms, with battery backup power to save the settings for wakeup during a power loss
- A credit card-size infrared remote control with optional mounting strip
- Inputs for an additional sound source, such as a TV, VCR, computer, or tape player

To discover how easy it is to use your new Wave Radio/CD, follow the steps on the Quick Set Up Guide and play the demonstration CD. Like most functions, it can be done with the press of a single button. Some special functions are available by pressing button combinations (for details, see page 28).

To fully appreciate all of these features, please take the time to follow this owner's guide carefully. It helps you set up and operate your system, and enjoy its high-fidelity sound.



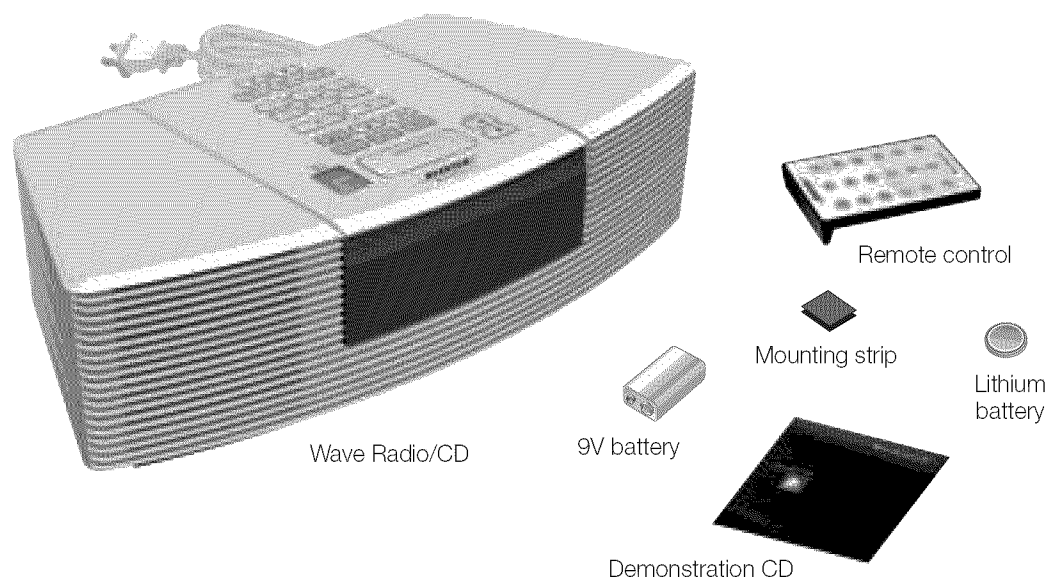
## Unpacking the carton

Carefully unpack your system. Save all packing materials for possible future use. The original packing materials provide the safest way to transport your Wave® Radio/CD. If any part of the product appears damaged, do not attempt to use it. Notify Bose® Product Support immediately (see phone numbers on the inside back cover).

Check to be sure your Wave Radio/CD contains the parts identified in Figure 1.

**Figure 1**

*What comes with your Wave Radio/CD*



## Selecting a location for your Wave Radio/CD

Please keep these guidelines in mind when selecting a location for your system:

- Place the Wave Radio/CD on a table or other flat surface.
- Do not place it on a metal surface or table that could interfere with AM reception.
- Do not place it on a heat-sensitive surface. Like all electrical equipment, it generates some heat.
- Do not use the system in a damp location. It is important to prevent moisture from getting into the unit.
- Keep it at least 12 inches (30 cm) from a television, computer, or other monitor to prevent picture quality interference.
- Locate it within 2 feet of a wall for the best bass performance.
- Place it across the room from where you will be listening to enjoy maximum performance from the Wave Radio/CD.

Feel free to place and position it where you find the sound most pleasing.

### Installing the battery

The 9-volt battery maintains clock and alarm settings and operates the Wave® Radio/CD's backup alarm system for up to 24 hours, during a power loss or while the system is temporarily unplugged. Operating without this battery leaves the memory unprotected, but will not harm the product.

Use a standard 9V battery (IEC 6F22 in Europe), available at most retail stores. Use an alkaline battery for longer backup time.

🎵 **Note:** *The battery does not provide power for Wave Radio/CD operation or for the display.*

1. Do not remove the protective transparent film with tabs from the front of the system. It prevents the CD door from opening accidentally when you turn the system over.
2. Carefully turn your system upside down.
3. Locate the battery compartment on the bottom (Figure 2).
4. Press the arrow on the cover to slide the compartment open.
5. Match the large (–) terminal on the battery to the small terminal on the clip (which lifts out of the compartment for easier connection).
6. Snap the terminals together firmly.
7. Slide the cover closed.

🎵 **Note:** *Now is a good time to record the serial number found on the bottom of your system. Write it on your warranty card and in the space provided on page 3.*

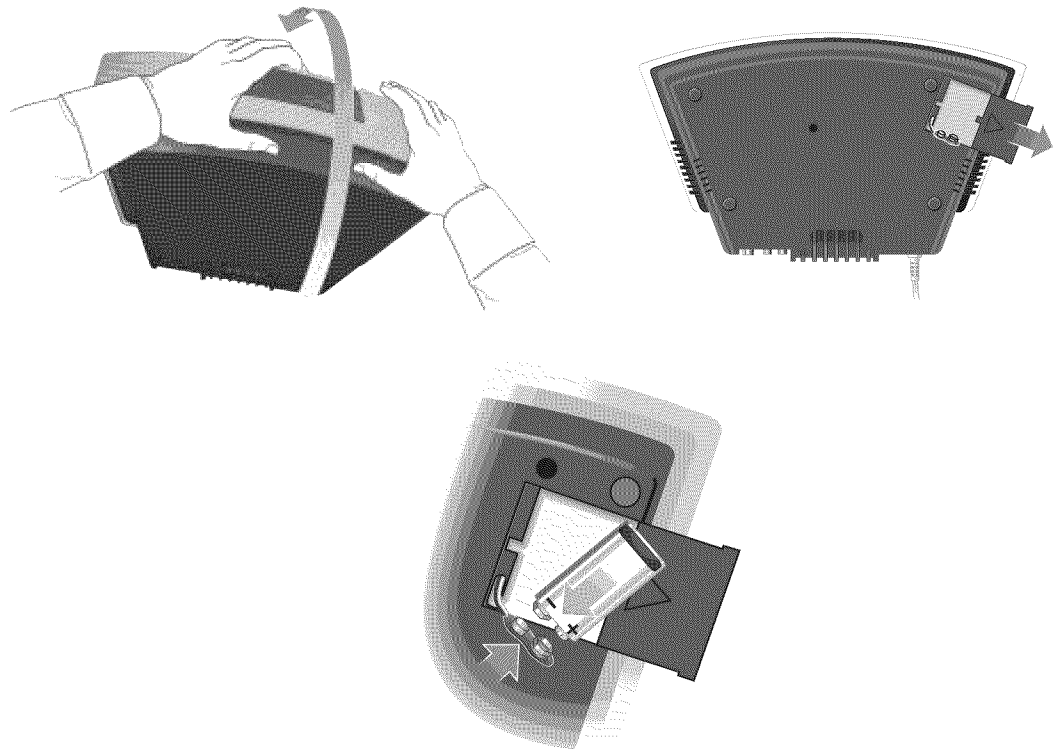
8. Turn the system right side up.

9. Remove the protective transparent film with tabs from the front of the system.

⚠️ **CAUTION:** *After you remove the transparent film, be sure to remove any CD **before** turning the system over. With no film in place, the CD cover opens freely whenever the system is turned upside down, so a CD could fall out.*

**Figure 2**

Installing the battery

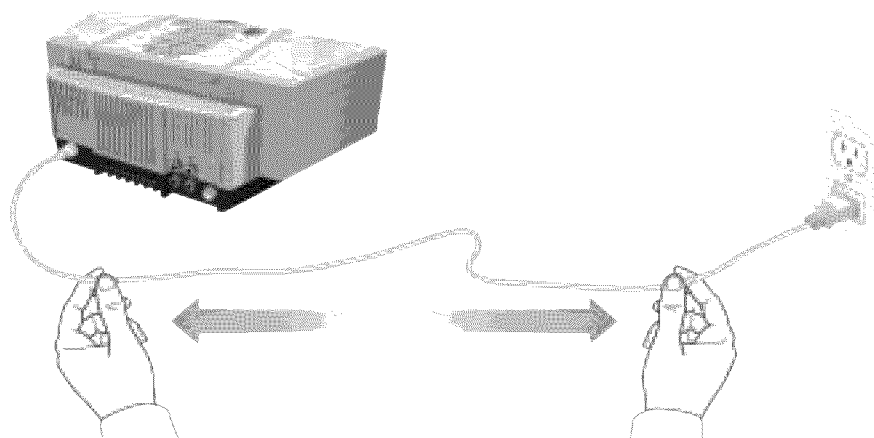


## Connecting the power cord

1. Unwind the power cord completely to ensure the best FM reception. The FM antenna is built into the power cord.
2. Plug the power cord into an electric outlet (Figure 3). The display panel lights and the time display begins flashing.
3. Press and hold either **Time** ◀ or ▶ button to stop the flashing and set the time.

**Figure 3**

Connecting the power cord



## Adjusting the antennas

With the FM antenna built into the power cord, adjusting the cord position affects FM radio reception slightly. With the AM antenna built into the radio, turning the radio more to one side or the other adjusts AM reception slightly.

## Receiving cable radio signals as an option

To connect your system to receive the FM signal available from some cable TV companies, contact your cable provider for assistance.

The cable screws onto threads of the FM 75Ω EXTERNAL antenna connector on the back of the Wave Radio/CD. To make this connection easier, you may want to obtain a screw-on to push-on RF adapter (available at electronics stores).



**CAUTION:** Make sure the installation includes a signal splitter. It is important that only the FM band, not the cable TV band, is transmitted to the radio. This requires a splitter that filters the signal to prevent any re-emissions of the TV spectrum through the radio.

### Setting up the remote control

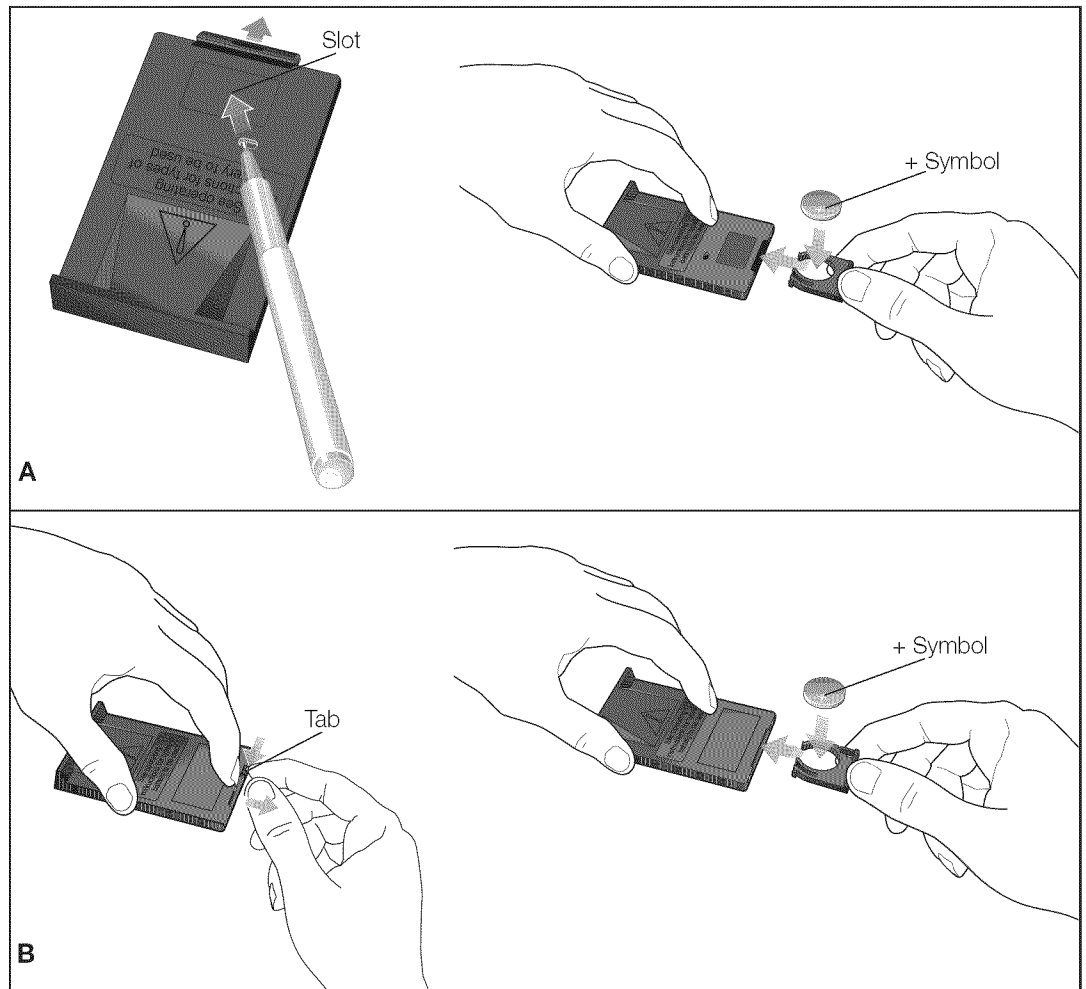
**WARNING:** Keep the remote control battery away from children. It may cause a fire or chemical burn if mishandled. Do not recharge, disassemble, heat above 212°F (100°C), or incinerate. Dispose of used battery promptly. Replace only with a battery of the correct type and model number.

Your remote control may be one of two types (Figure 4A or 4B). Each is identified by the way the battery compartment unlocks to install or replace the battery.

1. Place the remote control face down on a flat surface.
2. If your remote has a slot on the back (Figure 4A), follow step A. Otherwise, follow step B and refer to Figure 4B:
  - A. Insert the tip of a ballpoint pen into the slot. Push to the side as shown and hold. Slide the battery compartment open with your finger.
  - B. Using your finger, push the tab lock to the side as shown and hold. Slide the battery compartment open.

**Figure 4A or B**

Locating the safety lock

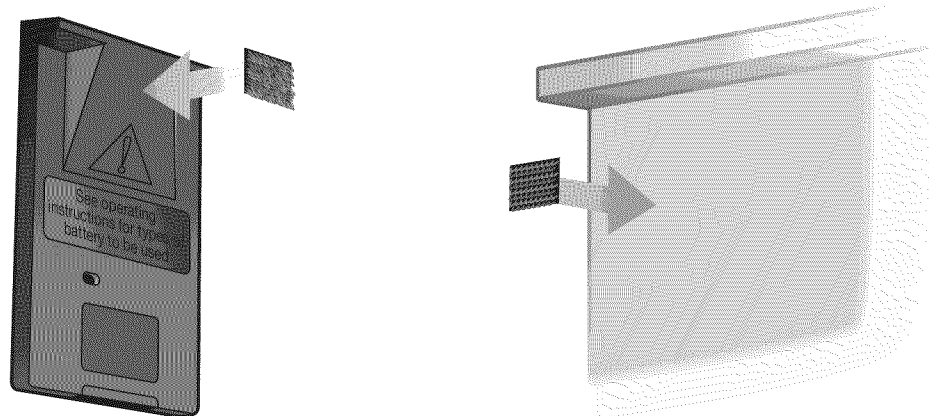


♪ **Note:** Use only a Duracell, Eveready, Maxell, or Toshiba CR2032 or DL2032 lithium battery (available at electronics stores). If you have difficulty finding a replacement battery, contact Bose® Product Support (see phone numbers on the inside back cover).

3. Keeping the remote control face down, insert the new battery into the compartment with the + symbol facing up.
4. Gently slide the battery compartment closed. It locks automatically.
5. Use the supplied mounting strip if you want to attach the remote to a surface in your listening room. Peel off the protective backing to stick one piece to the back of the remote and the other to the selected surface (Figure 5).

**Figure 5**

Applying the mounting strip for the remote control



### Connecting other components as an option

You can use your Wave® Radio/CD to improve the sound of a TV, VCR, computer, or tape player. Or use it as extension speakers for a Bose® Lifestyle® music system. Connect one of these components to the R (right) and L (left) AUX IN jacks.

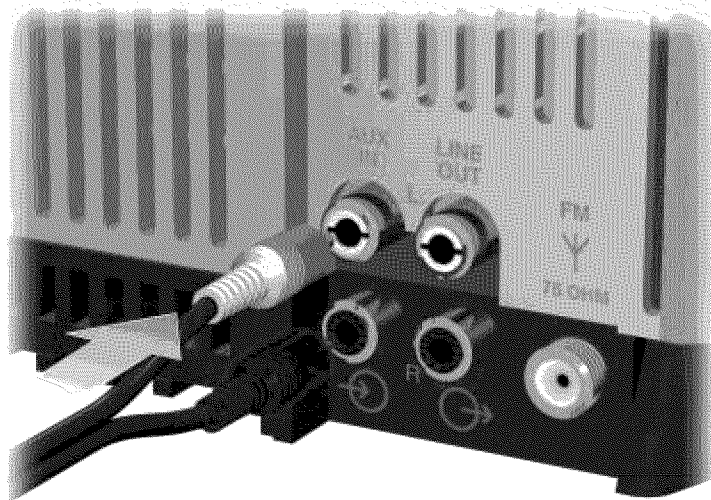
To play your radio or CD player through external speakers, connect powered speakers with an independent volume control to the system's R (right) and L (left) LINE OUT jacks. Audio cables for these connections are available at electronics stores.

Most audio cables are color coded. Match the red plug to the R (red) jack and the black or white plug to the L (white) jack (Figure 6).

🎵 **Note:** Connecting external speakers does not shut off the Wave Radio/CD's speakers.

**Figure 6**

Connecting another component


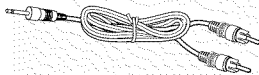

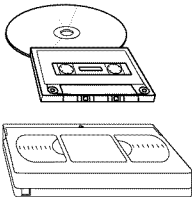
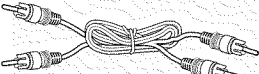

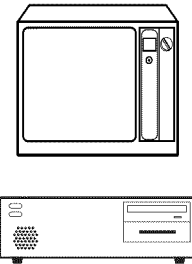

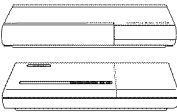
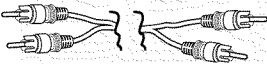

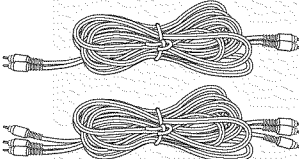



### Using other components

Select your TV, VCR, computer, or tape player, or other auxiliary source by pressing the AUX button. Adjust the listening volume with the Wave Radio/CD volume buttons. Control all other functions, including on and off, at the source, referring to its owner's manual, if necessary. An auxiliary component cannot be selected as the alarm sound source.

Control your auxiliary powered speakers from the Wave Radio/CD. Use the volume control on the powered speakers to adjust the volume level.



Component	Cable	Connection at component	Connection at Wave Radio/CD	Note
Portable tape player 	One miniplug-to-stereo audio cable 	Headphone jack  For best sound, set the player volume control to approximately $\frac{3}{4}$ of maximum volume.	AUX IN jacks 	
CD changer, tape deck, or VCR 	One stereo audio cable 	Audio output jacks  If there are two sets of outputs (fixed and variable), use fixed so that the volume can be controlled from the Wave Radio/CD.	AUX IN jacks 	You can record from your Wave® Radio/CD using the connections from the LINE OUT jacks.
Television or computer 	Use a standard RCA cable for a TV with stereo output jacks. Use a standard Y adapter for a TV with a single (mono) audio output jack. You may need a special adapter (such as a miniplug stereo audio cable) for a TV with a headphone outlet.	Audio output jacks  If there are two sets of outputs (fixed and variable), use fixed so that the volume can be controlled from the Wave Radio/CD.	AUX IN jacks 	To make sure the sound seems to come from the screen, place the Wave Radio/CD within a few feet of the TV. If there is any interference with the TV picture, move the Wave Radio/CD farther away.  <b>CAUTION:</b> To prevent interference with the screen image, keep the Wave Radio/CD at least 12 inches from the TV, a computer, or other monitors.
Bose® Lifestyle® music system 	Stereo cable with male-to-male RCA plugs 	TAPE (REC) jacks	AUX IN jacks 	
Powered speakers with volume control 	Use the audio input cable that came with your speakers.	Speaker system input (as described in the speaker owner's manual)	LINE OUT jacks 	If your powered speaker audio input cable has three connectors on each end, use only the two connectors that look alike to connect to the Wave Radio/CD outputs. DO NOT USE THE THIRD CONNECTOR.  Connecting speakers to the LINE OUT jacks (fixed output) does not shut off the Wave Radio/CD speakers, although they can be MUTED while listening to the external speakers.

### Using the remote control

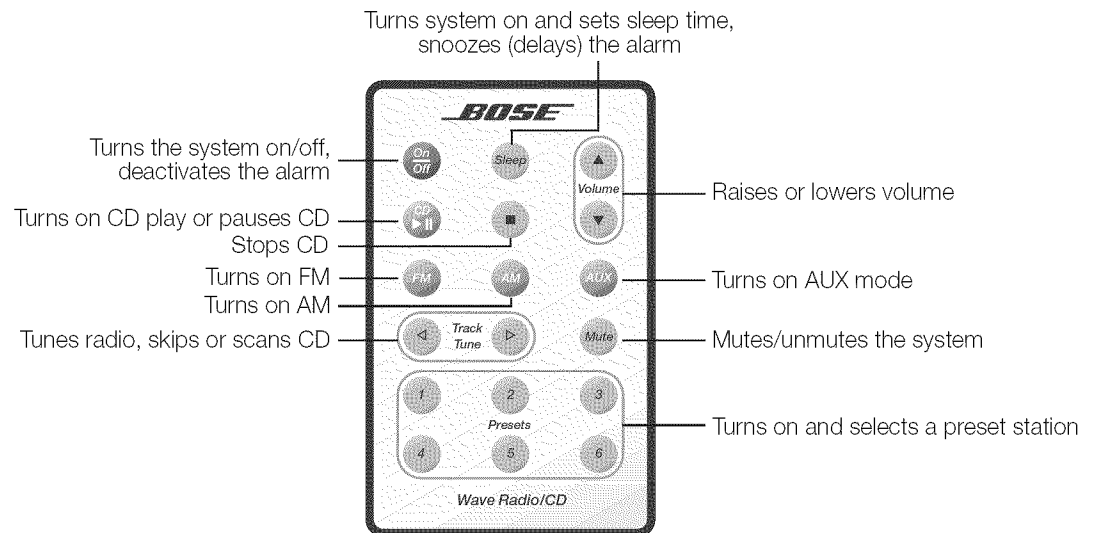
You can use the remote control to operate the most frequently used functions of the radio, CD player, and alarms. Aim the remote control at the display of your Wave Radio/CD. Use the remote buttons in the same way you use the system control panel.

The remote normally works up to 20 feet in front of the system, and 6 feet to either side. Replace the remote control battery when it stops operating, or its range seems reduced (normally every year or two). Keep in mind that lighting and other room conditions, in addition to battery age, can affect the operating range of an infrared remote control.

You cannot use the remote control to set the time, alarms, CD random and repeat, or radio presets, nor to customize the display.

**Figure 7**

*The Wave Radio/CD remote*



## Using the radio/CD control panel

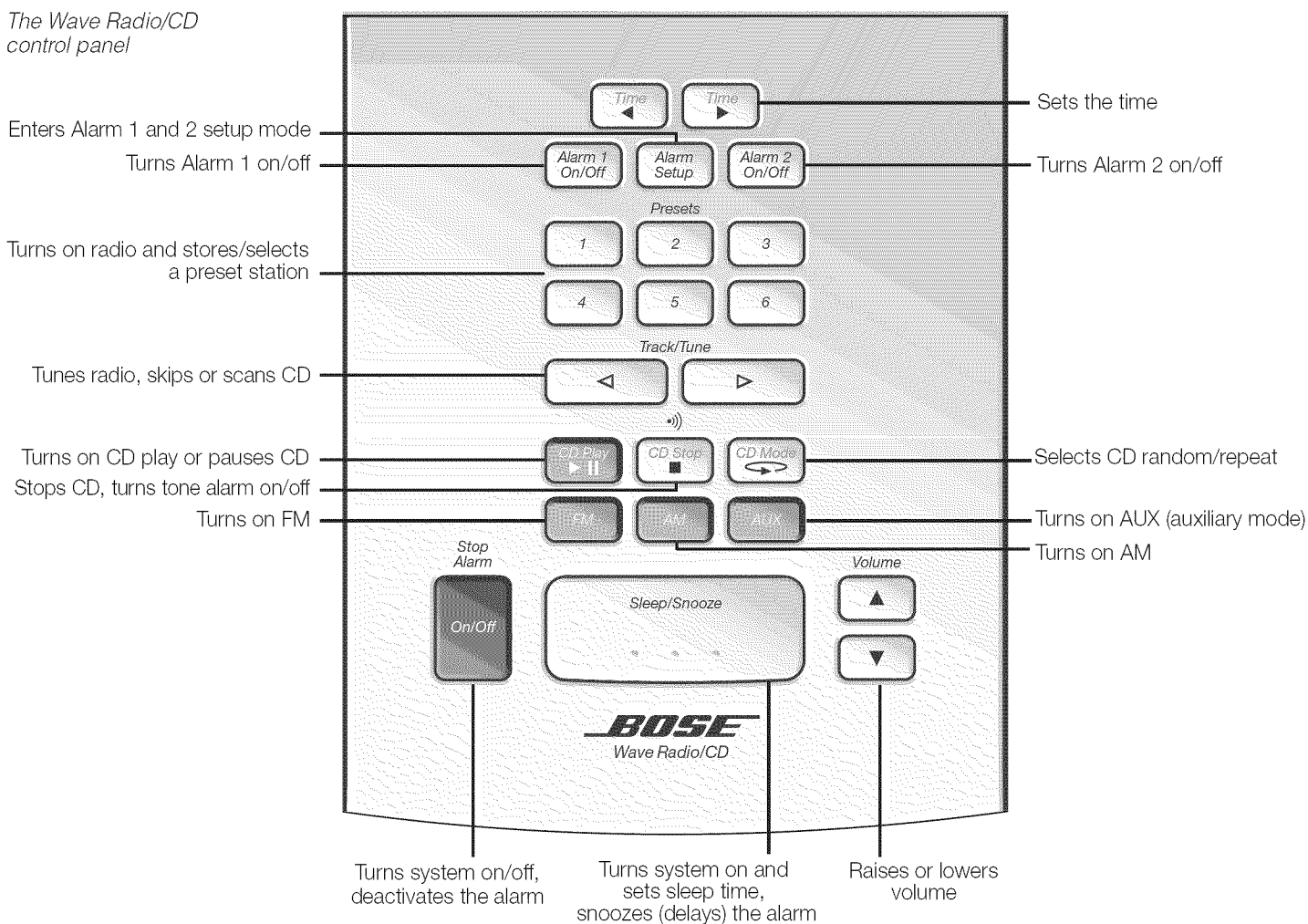
In addition to controlling the most frequently used functions of the radio, CD player, and alarms, control panel buttons allow you to set the time, alarms, CD mode, and radio presets (Figure 8).

Using button combinations on the control panel gives you access to additional special features (such as customizing the display and programming the CD player). For details, refer to the “Quick Reference to Special Functions” on page 28.

Three raised dots on the **Sleep/Snooze** button of the control panel help you locate this frequently used button.

**Figure 8**

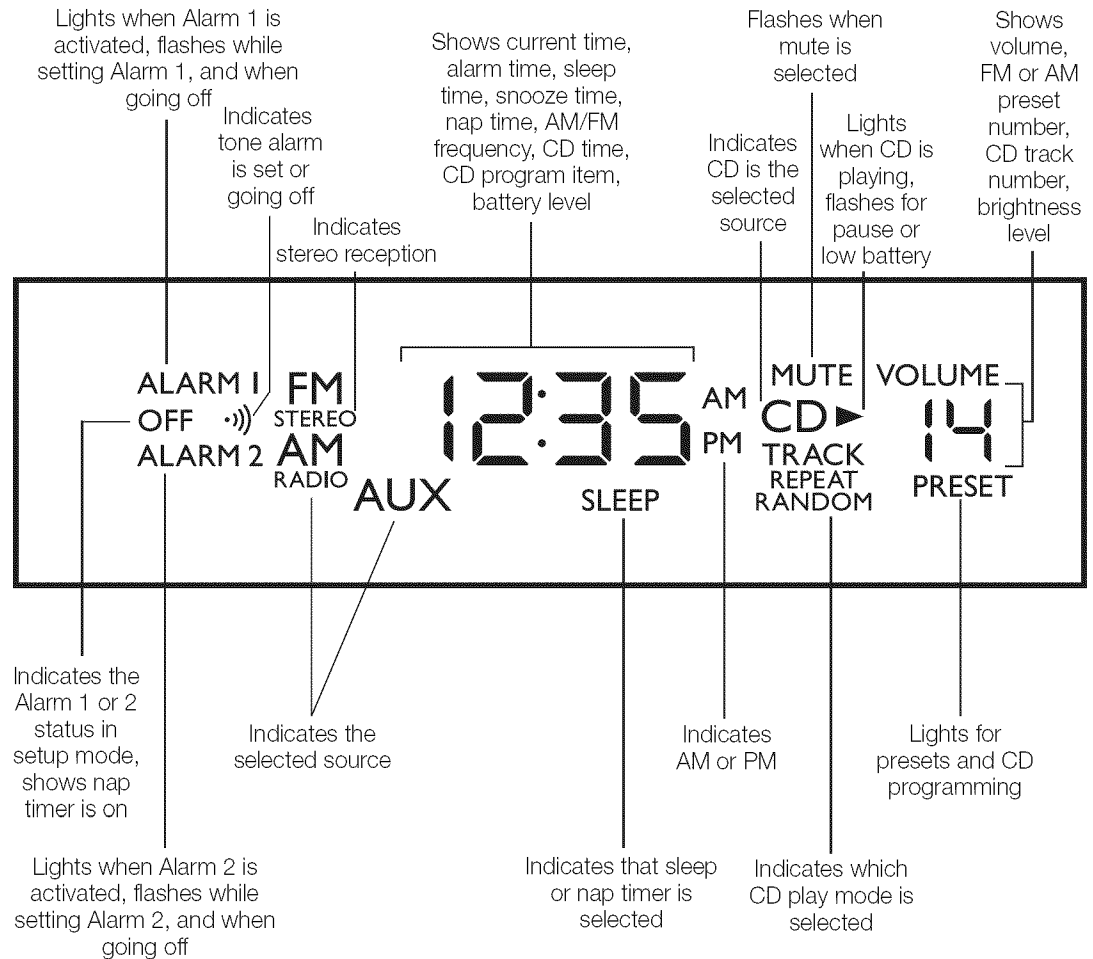
The Wave Radio/CD control panel



## Reading the Wave Radio/CD display

**Figure 9**

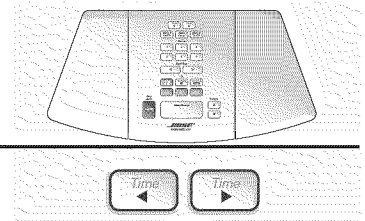
The Wave Radio/CD display



## Setting the time

### Function

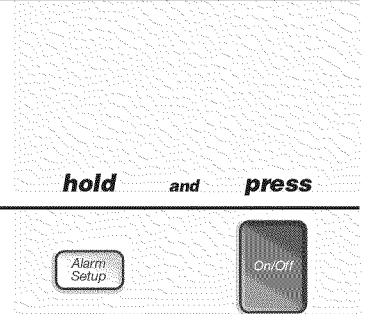
**To set the clock** - Hold down either **Time** ◀ or ▶ button or press the same one twice. The time display changes slowly at first, then faster. Release the clock set button to stop.



## Customizing the display

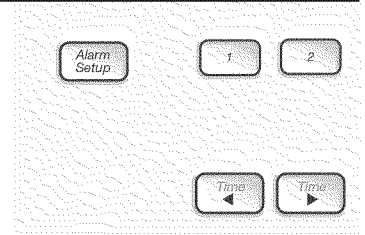
### Function

**To set AM/PM (12 hour) or Military (24 hour) time** - With the system off, hold down **Alarm Setup** and press **On/Off** to switch between AM/PM (12 hour) and Military (24 hour) time formats.



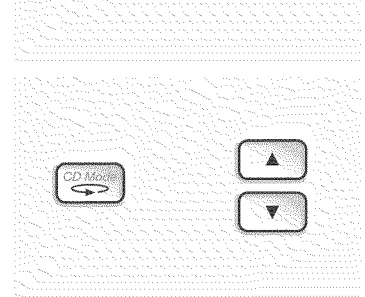
**To select clock or source display mode** - With the system on, hold down **Alarm Setup** and press either **Preset 1** to select clock display or **Preset 2** to select source display.

- In clock display mode, the display shows the time while you are listening to the radio, CD, or AUX.
- In source display mode, the display shows information about the selected source (radio, CD, or AUX).
- In source display mode, press the **Time** ◀ or ▶ to show the time momentarily.

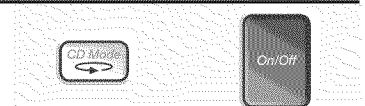


**To adjust the display brightness** - The display dims automatically to medium or low brightness, as appropriate for low light room conditions. You can adjust the brightness setting of the display for both strong light and lowest light environments, but not for the medium light setting. Turn the system off before setting brightness levels.

- In a strongly lit room, hold down **CD Mode** ↻ and press **Volume** ▲ or ▼ to adjust the setting between 5 and 9 (it is preset to 8).
- In a barely lit room, hold down **CD Mode** ↻ and press **Volume** ▲ or ▼ to adjust the setting between 1 and 5 (it is preset to 2).
- If you do not want the system to dim automatically, set both levels to 5.



**To turn off the display** - With the system off, hold down **CD Mode** ↻ and press **On/Off** to turn off the main display. The display only lights briefly when you press any buttons and while the alarm is sounding. Repeat this step to turn the main display back on.



**To check the volume setting when it is not displayed** - With the system off or on, hold down **Alarm Setup** and press **Volume** ▲ or ▼ to see the current volume setting.



**To check the CD time or radio station frequency when it is not displayed** - With the system on, hold down **Alarm Setup** and press **Track/Tune** ◀ or ▶ to see the CD time or station frequency.



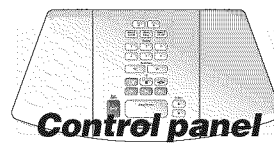
**To check the time when it is not displayed** - With the system on or off, press the **Time** ◀ or ▶ briefly to see the current time.



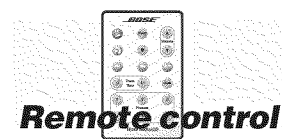
## Controlling the system

### Function

**To turn on/off** - Press **On/Off** once to turn on or off. The system turns on to the last source played.



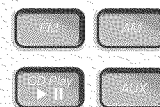
Control panel



Remote control



**To select a source** - Press **FM** or **AM**, **CD**, or **AUX**. To listen to a component connected to **AUX**, be sure to turn on the component. Pressing **AUX** does not turn on the component.



**To adjust the volume** - With the system on or off, press and hold either button to reset the volume. The display shows the volume level, from 0 (silent) to 99 (loud). With the system off, the maximum volume you can preset is 70.



**To mute the sound** - Using the remote control only, press to silence the system. Press again to restore volume.



**To shut off automatically** - Press **Sleep/Snooze** or **Sleep** to set sleep time (timed shutoff).

- When sleep time is first set, the display shows **:10** (minutes).
- Press again, or press and hold, to increase the sleep time by 10-minute increments, up to **:90**. After **:90**, the next press returns to the sleep **OFF** setting, then begins again at **:10**.
- Your selected sleep time is held in memory for the next use of both sleep and nap timer.



**To turn on automatically (as a nap timer)** - Before setting the nap timer, select your source and make sure that a radio station is tuned in or a CD is in the player. Then, *on the control panel only*, hold down **Alarm Setup** and press **Sleep/Snooze** to set the nap timer (to count down and turn system on).

- The system is silenced and the display shows either **-:10** (minutes) or the last used nap or sleep time.
- Each additional press (or press and hold) of **Sleep/Snooze** adds 10 minutes, up to **-:90**. The next press returns to the nap timer **OFF** setting.
- You can check the time remaining by holding down **Alarm Setup** and pressing **Sleep/Snooze** once.
- After the time counts down, the most recently selected source turns on.
- Your selected nap time is held in memory for the next use of both sleep and nap timer.

**hold**

**Alarm Setup**

**and**

**press**

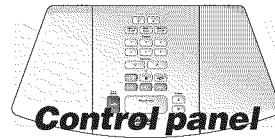
**Sleep/Snooze**



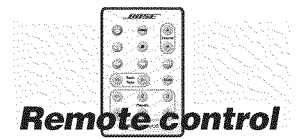
## Using the radio

### Function

**To turn the radio on/off** - Press **On/Off** once to turn on or off. The system turns on to the last source played. Or, press **FM** or **AM** or any **Preset** to turn the radio on.

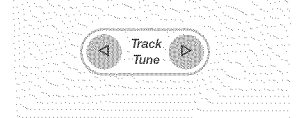
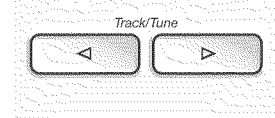


Control panel

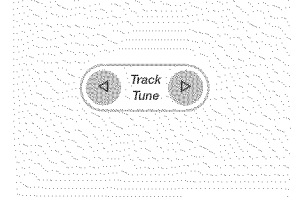
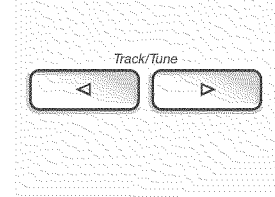


Remote control

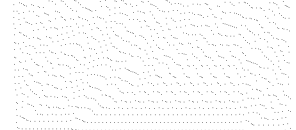
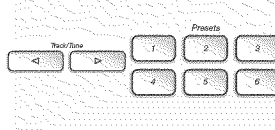
**To seek a station** - Press **Track/Tune** ◀ or ▶ once to tune in the next strong station. Repeat to locate a station you prefer. After manually tuning (see below), wait 2 seconds for the system to return to seek mode.



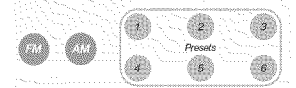
**To manually tune in a station** - Tap either **Track/Tune** ◀ or ▶ button quickly two or more times to tune the frequency in small steps. Or, press and hold either **Track/Tune** ◀ or ▶ button until the desired station is reached. Then, you can press the button to adjust the frequency in small steps. After manually tuning, wait 2 seconds for the system to return to seek mode.



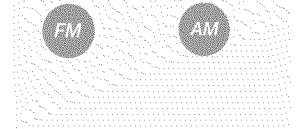
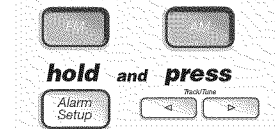
**To preset up to 6 AM and 6 FM stations** - Use the **Track/Tune** buttons to find the desired station. Then, *on the control panel only*, hold down any **Preset** button until the preset number lights. The station is now preset to that number.



**To select a preset station** - Change to **FM** or **AM**, if needed. Press the **Preset** button for the station you want.



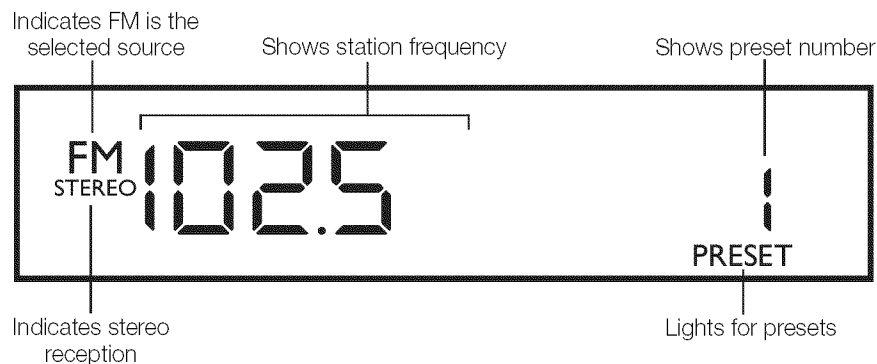
**To display the selected station** - If the display is in clock mode and the radio is on, press **FM** (to check FM station) or **AM** (to check AM station). Or, if you are not sure of the band, hold down **Alarm Setup** and press **Track/Tune** ◀ or ▶.



## Reading the radio display

**Figure 10**

An FM radio display example

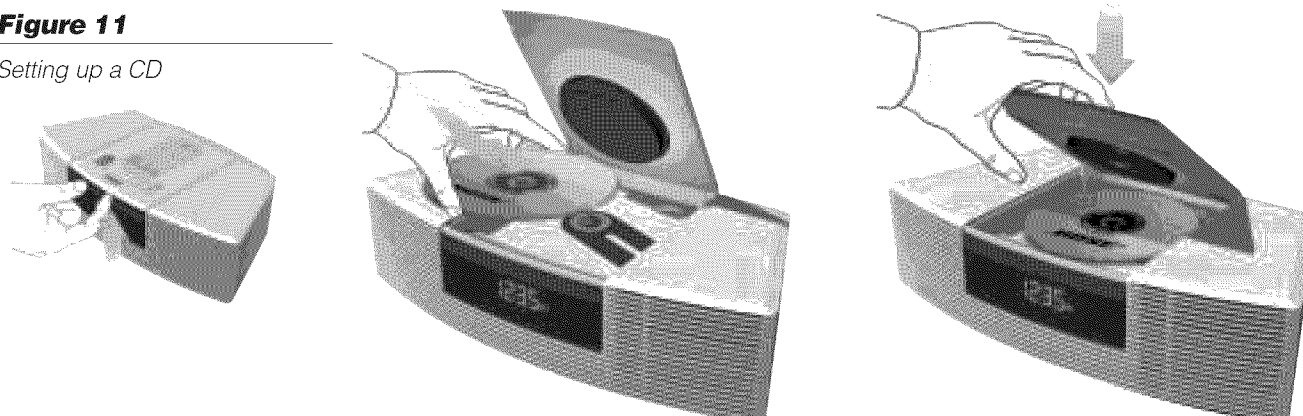


## Using the CD player

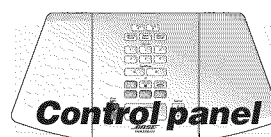
Lift the CD door (as shown). Place the CD, label-side up, on the spindle in the CD well. Gently lower the door more than halfway, until it begins to close by itself. Or continue to close it manually if you prefer.

**Figure 11**

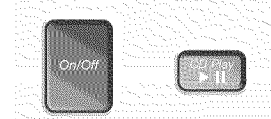
Setting up a CD



## Function



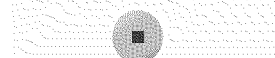
**To turn on/off** - Press **On/Off** once to turn on or off. The system turns on to the last source played. Or, press **CD Play ▶ II** to turn on the CD player. In CD mode, the CD begins to play as soon as you load a disc and close the CD door.



**To play or pause the CD** - Press **CD Play ▶ II** to play the CD. The play/pause ▶ lights. While playing, press **CD Play ▶ II** to pause the CD. The play/pause ▶ flashes. After 10 minutes paused, the system shuts off.

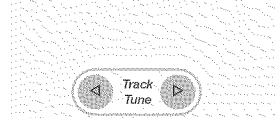
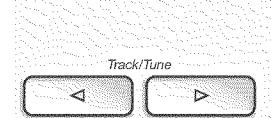


**To stop the CD** - Press **CD Stop ■**. The display briefly shows the disc's total playing time. The number of tracks also shows.

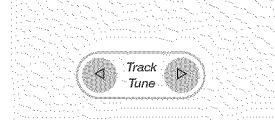
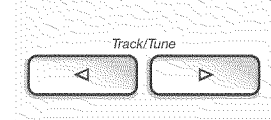


**To select a track** - In CD mode, press either **Track/Tune ◀** or **▶** until the desired track is selected.

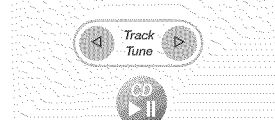
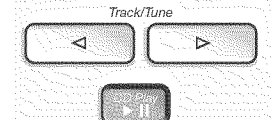
Pressing **Track/Tune ◀** skips back to the beginning of the current track. A second press within 2 seconds skips to the beginning of the previous track. Pressing **Track/Tune ◀** at the beginning of the disc skips to the last track. Pressing **Track/Tune ▶** at the end of the disc skips to track 1.



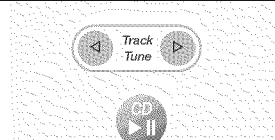
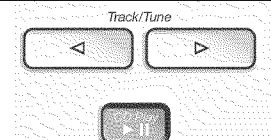
**To scan through a CD while playing** - Press and hold **Track/Tune ◀** or **▶** to scan through a track. Release the button to stop. The display shows the track and playing time. After scanning, wait 2 seconds to return to track selection.



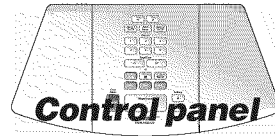
**To scan through a CD while paused** - Press and hold **Track/Tune ◀** or **▶** to scan to the desired location. The play/pause ▶ flashes. Press **CD Play ▶ II** to start at the selected position. Or, after scanning, wait 2 seconds to return to track selection.



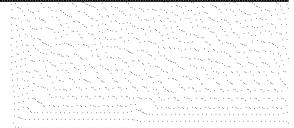
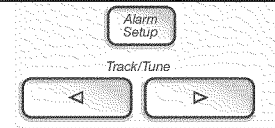
**To scan through a CD while stopped** - Press **Track/Tune ◀** or **▶** once to change from total tracks display to track 1. Press and hold **Track/Tune ◀** or **▶** to scan to the desired location. Press **CD Play ▶ II** to start at the selected position. Or, after scanning, wait 2 seconds to return to track selection.



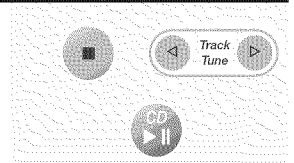
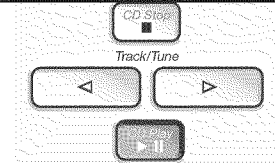
## Function



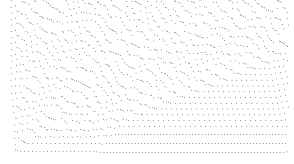
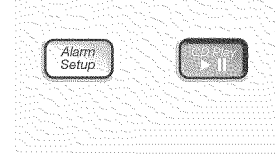
**To display CD information** - If the display is in clock mode (see page 15) and the CD is playing, hold down **Alarm Setup** and press **Track/Tune** ◀ or ▶ on the control panel only.



**To display playing time for one track** - After pressing **CD Stop** ■, press **Track/Tune** ◀ or ▶ to display total time for the selected track. Press **CD Play** ▶ || to play the selected track.

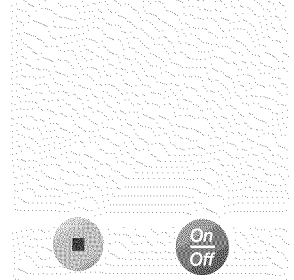
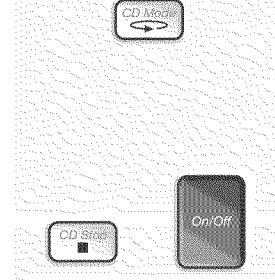


**To display elapsed or remaining time for a track or disc** - In play or pause mode, hold down **Alarm Setup** while pressing **CD Play** ▶ || on the control panel only to change the display through this sequence: elapsed track time, elapsed disc time, remaining track time, and remaining disc time.

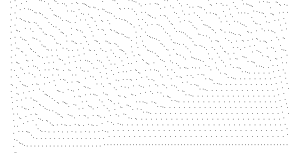
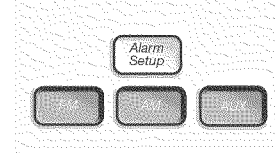


**To select random and/or repeat play** - Pressing **CD Mode** ↻ selects between four random/repeat modes and regular CD play in the following sequence:

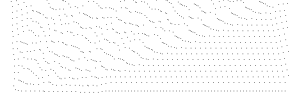
- RANDOM** (plays all tracks randomly, one time each)
  - REPEAT RANDOM** (repeats the disc in a new random order each time)
  - REPEAT** (repeats the disc continuously)
  - TRACK REPEAT** (repeats the selected track continuously)
  - TRACK** (each track is played in regular order)
- Repeat modes stop automatically after 24 hours.



**To set continuous music** - In CD play mode, to select a source to play automatically after the CD ends, hold down **Alarm Setup** and press **FM**, **AM**, or **AUX** on the control panel only. The selected source lights on the display. Cancel continuous play by pressing **CD Stop** ■ or **On/Off**.



**To use the CD hold feature** - In CD play mode, if you select another source, the CD player holds your place for 10 minutes so you can switch back to CD where you left off.



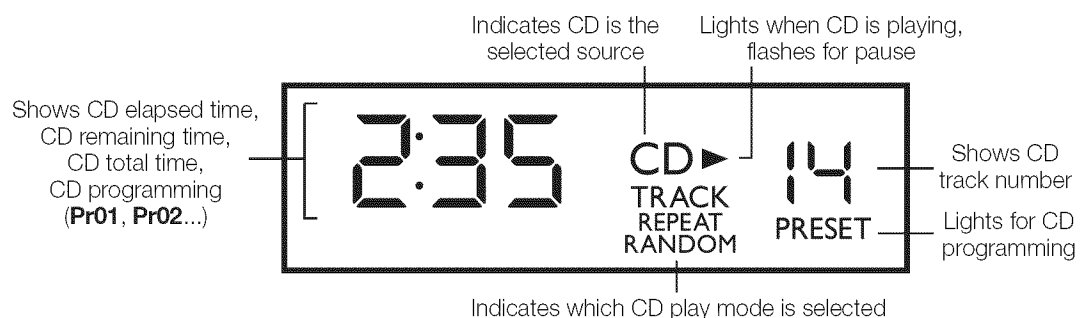
**To program a CD** - See "Quick Reference to Special Functions" on page 28.



## Reading the CD display

**Figure 12**

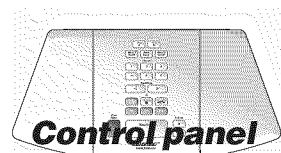
A CD display example



## Setting the alarms

**Note:** You can set alarms with the Wave Radio/CD on or off.

### Function



**To enter alarm setup mode** - Press and release **Alarm Setup**. The system is now in alarm setup mode. **ALARM 1** flashes for 10 seconds.



**To select which alarm to set** - While **ALARM 1** is flashing, set alarm time, volume, and alarm sound (tone 🎵), radio, or CD), for Alarm 1. Press **Alarm Setup** again until **ALARM 2** is flashing. While it flashes for 10 seconds, begin to set Alarm 2.

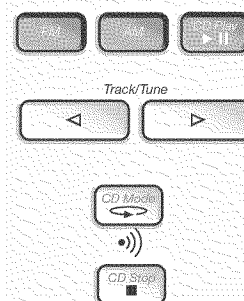


**To set the alarm time** - While the selected alarm is flashing, press the **Time** ⏪ or ⏩ to set the alarm time. The selected alarm flashes for 10 seconds.



**To set the alarm source** - While the selected alarm is flashing, press **FM**, **AM**, or **CD** to select and display that source. The tone 🎵 is no longer selected.

- To reset to tone, press the source currently selected (**FM**, **AM**, or **CD**), which deselects it.
- When no source is displayed, the alarm is set to tone 🎵.
- Setting FM or AM alarm, the station last used for this alarm is shown. Or, use **Presets** or **Track/Tune** ⏪ or ⏩ to select a station.
- Setting CD alarm, track 1 is shown. Or, use **Track/Tune** ⏪ or ⏩ to select a specific track or time location for the alarm. Press **CD Mode** ⏪ or ⏩ to select **RANDOM** or **TRACK REPEAT**. The CD plays, repeating as needed, until the alarm shuts off.
- To set radio or CD followed by tone 🎵, select radio or CD alarm, then press 🎵 **CD Stop** ■.



**AUX** is not available as an alarm source.

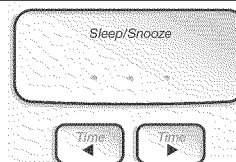
**To set the alarm volume** - While the selected alarm is flashing, press **Volume** ▲ or ▼ to set the alarm volume, from 10 to 99. The selected alarm flashes for 10 seconds.



**To test the alarm volume** - While the selected alarm is flashing, hold down **Alarm Setup** and press **Volume** ▲ or ▼ to hear the volume setting, as demonstrated by the tone 🎵 alarm only.



**To adjust snooze time** - The system is set for a standard 10-minute snooze time (the number of minutes you can delay the alarm). While the selected alarm is flashing, hold down **Sleep/Snooze** and press the **Time** ⏪ or ⏩ to adjust the snooze time (from 1 to 30 minutes) for that alarm. The number of minutes and **Sn** appear on the display to confirm your selected snooze time. You can set a different snooze time for each alarm.



**To exit from alarm setup** - To leave alarm setup mode, wait 10 seconds for it to disengage. Or you can press **AUX** once or **Alarm Setup** a few times until there is no **ALARM 1** or **ALARM 2** flashing.



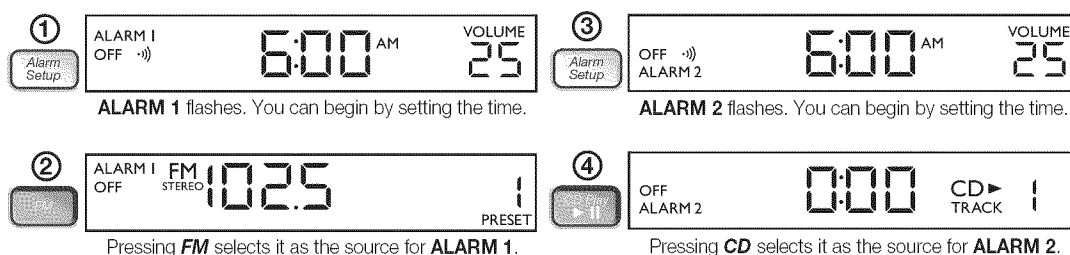
**To check the alarm setting** - To display the alarm setting for 10 seconds, press and release **Alarm Setup**. Press again to display one alarm setup and repeat to display the other alarm setup.



## Reading the alarm setup displays

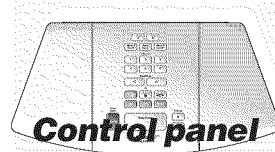
**Figure 13**

Examples of alarm setup displays

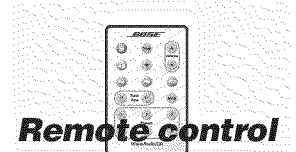


## Using the alarms

### Function



Control panel



Remote control

**To turn Alarm 1 or Alarm 2 on/off** - On the control panel only, press **Alarm 1** to activate this alarm; **ALARM 1** lights on the display. Press again to deactivate that alarm. Press **Alarm 2** to activate this alarm; **ALARM 2** lights on the display. Press again to deactivate that alarm.

The alarms go off at the time, volume, and source you have set for each.

**To stop the alarm** - Press **On/Off**. The alarm indicator remains lit, since the alarm automatically resets to repeat daily. Use the **Alarm 1** or **Alarm 2** button to deactivate the alarm.

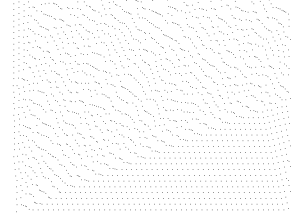
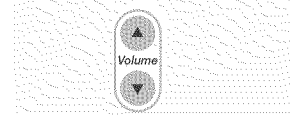
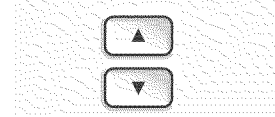
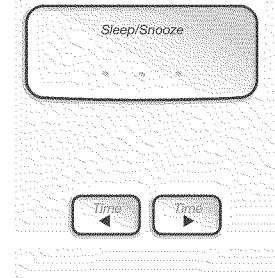
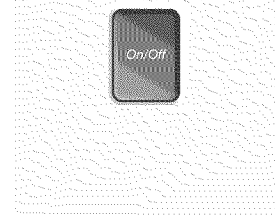
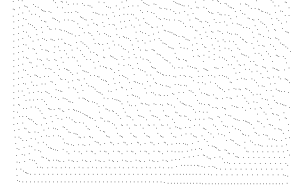
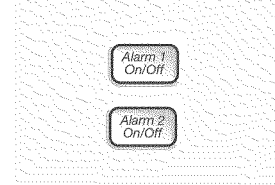
Or, if you do not press **On/Off**, the tone » alarm shuts off in 30 minutes, the radio or CD alarm shuts off in 60 minutes. If the alarm is set for radio or CD followed by tone »), the music plays for 10 minutes, then the tone ») sounds for 30 minutes.

**To use the snooze option** - Press **Sleep/Snooze** or **Sleep** to have the alarm snooze for either 10 minutes or your customized snooze time. (See instructions for adjusting snooze time on page 20.) During the delay, the **ALARM** icon flashes and **Sn** appears on the display. After the silent snooze time, the alarm begins again as you have set it.

To change the duration of the current snooze only, press **Sleep/Snooze** or **Sleep** once to display the remaining snooze time. Press the **Time** ◀ or ▶ while remaining snooze time is displayed to increase or decrease the time. You can repeat the snooze cycle as many times as you want.

**To change the volume of the alarm while it is sounding** - The radio, CD, and tone ») alarms turn on and gradually increase to the selected volume setting. To change the volume for one use only, press **Volume** ▲ or ▼ while the alarm is sounding.

**To use the alarm during a power failure** - On the control panel only, press **On/Off** to silence. The backup battery maintains the alarm for approximately 24 hours without AC power. To conserve power in backup mode, (1) only the tone alarm sounds (even if radio or CD alarm is selected), (2) the display is off, and (3) the remote does not operate the system. Normal operation resumes when power is restored. Replace the 9V battery after an extended power failure.



### Taking care of your Wave Radio/CD

The only necessary maintenance is cleaning and periodic battery replacement.

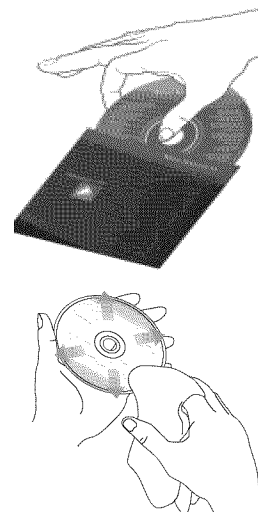
#### Handling CDs

Handle discs by their edges to prevent fingerprints and scratches.

To remove stains or fingerprints from the surface of a disc, use a soft, lint-free, dry cloth. Wipe in straight movements from the center of the disc to the outside. Do not use any chemical products; they can damage the disc.

Do not write on, or attach labels to the surface of the disc.

To minimize exposure to dust and dirt, replace discs in their cases after use. Store each disc in its case, out of direct sunlight, high temperatures, and humidity.



#### Cleaning your Wave Radio/CD

Use only a cloth to clean the outside of the Wave Radio/CD. If necessary, you may use a soft-bristled attachment to gently vacuum the front of the system.

Do not use any solvents, chemicals, or cleaning solutions containing alcohol, ammonia, or abrasives. Do not spray cleaners directly on the system. Do not allow liquids to spill into any openings on the system.



**CAUTION:** If liquids get into the product, turn the system off. Call Bose® Product Support as soon as possible to arrange for service (see phone numbers on inside back cover).

#### Replacing the batteries

To maintain your Wave Radio/CD's memory and backup alarm system, replace the 9V battery every year or whenever you have an extended power loss. A dead battery may leak and cause damage. Do not unplug your Wave Radio/CD from the power outlet while replacing the battery. If you do unplug it, you will need to reset the clock and alarm settings.

Follow these steps to check the low-battery indicator:

1. Turn the system off.
2. Hold down Alarm Setup, and press CD Stop. The display indicates the remaining battery power:
  - **Hi** or number **78** or above mean adequate voltage to provide backup power.
  - Number **77** or below means limited voltage.
  - **Lo** means the voltage is too low for the battery to function. The play/pause ► flashes to alert you to replace the battery soon.

For further information on replacing the backup battery, see "Installing the battery" on page 6. For information on replacing the remote control battery, see "Setting up the remote control" on page 8.

### Technical information

#### Power rating

120V~ 50/60 Hz 50W

#### Dimensions

14"W x 8½"D x 4¾"H (35.6 cm x 21.6 cm x 11.1 cm)

#### Weight

7.4 lb (3.4 kg)



## Troubleshooting

<b>Problem</b>	<b>What to do</b>
System does not function	<ul style="list-style-type: none"> <li>• Make sure the power cord is fully plugged into an operating AC wall outlet.</li> <li>• Press On/Off to see if the display lights. The main display may be turned off (see page 15).</li> </ul>
No sound	<ul style="list-style-type: none"> <li>• Increase the volume.</li> <li>• Press the MUTE button on the remote control to unmute the sound.</li> <li>• Be sure CD is loaded correctly.</li> <li>• Check the connections for any auxiliary component.</li> <li>• Select AUX to hear a source connected to the AUX IN jacks.</li> <li>• Be sure that the component (connected to AUX IN) is turned on.</li> </ul>
Remote control is inconsistent or does not work	<ul style="list-style-type: none"> <li>• Check remote control battery and its polarity (+ and -).</li> <li>• Replace battery, if necessary (see page 8).</li> <li>• Operate the remote control closer to the system.</li> <li>• Check for interference from room lighting or sunlight, or for dust or dirt on the lens. Try the system in a different location.</li> </ul>
AM reception is weak	<ul style="list-style-type: none"> <li>• Adjust the internal AM antenna by turning the Wave Radio/CD slightly to one side or the other.</li> <li>• Move the radio farther from a TV, refrigerator, fluorescent lights, halogen lamps, dimmer switches, or other electronic equipment that generates electrical noise.</li> <li>• If neither suggestion works, you may be in an area of weak AM signal coverage.</li> </ul>
FM reception is weak	<ul style="list-style-type: none"> <li>• Extend the power cord as much as possible. The FM antenna is in the power cord.</li> <li>• Move the power cord to adjust the FM antenna.</li> <li>• If you still have problems with FM reception, you may need an external FM antenna. Call Bose® Product Support to request one (see phone numbers on the inside back cover).</li> </ul>
CD does not play	<ul style="list-style-type: none"> <li>• Check to see if the play/pause ► in the display is lit.</li> <li>• If the play/pause ► is flashing, the disc is paused. Press <b>CD Play ► II</b> to play.</li> <li>• Check to see if there is a disc in the player, label-side up.</li> <li>• There may be dust or dirt on the CD. Clean the CD. See “Handling CDs” on page 22.</li> <li>• The disc may be defective. Try another disc.</li> <li>• The Wave Radio/CD cannot play a DVD.</li> </ul>
Display does not show the expected information	<ul style="list-style-type: none"> <li>• Check “Customizing the display” on page 15 or “Quick Reference...” on page 28 to change the display settings (12 or 24 hour clock, display on or off, elapsed or remaining CD time).</li> <li>• Unplug and reconnect the system to return to original settings.</li> </ul>

## Warranty period

The Bose® Wave Radio/CD is covered by a limited 1-year transferable warranty. Details of the warranty are provided on the warranty card that came with your Wave Radio/CD. Please fill out the information section on the card and mail it to Bose.

## Customer service

For additional help in solving problems, contact Bose Product Support. See the inside back cover for Bose Corporation offices and phone numbers.

## A

acoustic waveguide 4  
 Alarm 1 13, 14, 20, 21  
 Alarm 2 13, 14, 20, 21  
 ALARM 1 or 2 indicator 20, 21  
 Alarm Setup 13, 15-17, 19, 20, 28  
 alarm time 14, 20  
 alarm volume 20, 28  
 alarms 4, 10, 12, 13, 20, 21  
 AM 4, 5, 12-14, 16, 17, 19, 20, 23  
 AM antenna 7, 23  
 AM reception 5, 23  
 AM/FM 17  
 AM/PM (12 hour) time 15, 28  
 antenna connector 7  
 automatic shutoff 16  
 automatic turn on 16  
 AUX 10-13, 15, 16, 19, 20, 23  
 AUX IN jacks 10, 11, 23  
 auxiliary source 10, 23

## B

backup alarm 6, 22  
 bass 4, 5  
 batteries 2, 5, 22, 23  
 battery (remote control) 4, 6, 12, 21, 23  
 battery backup 4, 6, 21  
 battery carrier 8, 9  
 battery compartment 6, 8  
 battery voltage 14, 22  
 brightness level 14, 15, 28

## C

cable radio signal 7  
 CD 4, 5, 7, 10-14, 16, 18-23, 28  
 CD changer 11  
 CD door 6, 18  
 CD hold 19  
 CD Mode 13, 15, 20, 28  
 CD player 4, 10, 12, 13, 18, 19, 28  
 CD programming 4, 13, 14, 19, 28  
 CD Stop 18, 20  
 CD time 15, 23, 28  
 cleaning 22  
 clock 7, 13, 15, 17, 19, 20, 22  
 clock display 15, 23, 28  
 clock mode 17, 19  
 clock set 7, 15, 20  
 compact disc 2  
 computer 4, 5, 10, 11  
 connections 23  
 continuous music 19, 28  
 control panel 12, 13, 15-21, 28  
 countdown 16  
 customer service 23

## D

dim setting 14, 15, 28  
 dimensions 22  
 dimmer switch 23  
 disc 2, 18, 19, 22, 23, 28  
 display 6, 7, 12-23, 28  
 display brightness 14, 15, 28  
 DVD disc 23

## E

elapsed disc time 19  
 elapsed time 19, 23, 28  
 elapsed track time 19  
 electrical noise 23  
 external antenna 7, 23

## F

fluorescent lights 23  
 FM 4, 7, 12-14, 16, 17, 19, 20, 23  
 FM 75Ω EXTERNAL antenna connector 7  
 FM antenna 7, 23  
 FM reception 7, 23  
 frequency 14, 15, 17, 28

## H

heat 5, 8

## I

infrared 4, 12  
 interference 11, 23

## L

Lifestyle® music system 10, 11  
 LINE OUT jacks 10, 11  
 lithium battery 9  
 location of system 5, 23  
 low-battery indicator 22

## M

memory 6  
 military (24 hour) time 15, 28  
 moisture 2  
 monitor 5, 11  
 mounting strip 5, 9  
 music center 23  
 MUTE button 23  
 mute 14, 16

## N

9V battery 5, 6, 21, 22  
 nap timer 14, 16, 28

## O

ON/OFF button 13, 21  
 On/Off 15, 16, 17, 18, 19, 21, 23

**P**

pause 14, 18, 19, 23, 28  
 play 12, 13, 14, 18, 19, 23, 28  
 playing time 18, 19  
 portable tape player 11  
 power cord 7, 23  
 power failure 6, 21, 22  
 power rating 22  
 powered speakers 10  
 Pr01 19, 28  
 PRESET indicator 17  
 preset number 14, 17  
 preset station 12, 13, 17  
 Preset buttons 20  
 presets 4, 14, 17  
 product support 5, 9, 22, 23  
 programming a CD 4, 13, 14, 19, 28

**R**

radio display 17  
 radio reception 7, 23  
 radio station 15, 16, 28  
 RANDOM 19  
 random modes 4, 13, 19, 20  
 RCA cable 11  
 remaining disc time 19  
 remaining time 16, 19, 21, 23, 28  
 remaining track time 19  
 remote control 4, 5, 8, 9, 12, 13, 16-19, 21-23  
 REPEAT 19  
 repeat modes 4, 13, 19, 20, 21

**S**

safety information 2  
 scan 4, 12, 13, 18  
 seek 17, 18  
 serial number 3, 6  
 shut off automatically 16  
 signal splitter 7  
 skip 4, 12, 13, 18  
 sleep mode 12, 13, 14, 16, 20, 21  
 Sleep/Snooze button 13  
 Sn 20, 21  
 snooze mode 12, 13, 14, 16, 20, 21, 28  
 source display 15, 20, 23, 28  
 station frequency 15, 17, 28  
 station presets 4, 12, 13, 17  
 stereo reception 17

stereo tuner 4

**T**

tape player 4, 10, 11  
 television 5, 11  
 time 2, 7, 12-15, 21, 28  
 timed shutoff 16  
 tone 21  
 tone alarm 13, 14, 21  
 total disc time 19  
 track 14, 18-20, 28  
 Track/Tune 15, 17, 18, 19, 28  
 transparent film 6  
 troubleshooting 23  
 turn on automatically 16  
 tuning 4, 12, 13, 17-19  
 TV 4, 7, 10, 11, 23

**U**

unmute 23  
 unpack 5

**V**

VCR 4, 5, 10, 11  
 voltage 2  
 volume 10-13, 15, 16, 20, 21, 23  
 volume control 10, 11  
 volume setting 15, 21, 28



























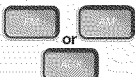








**W**

warranty 3, 4, 5, 23  
 waveguide 4  
 weight 22





## Quick Reference To Special Functions

hold	and	press	Function	use when...
			<b>To use the nap timer</b>	system is on or off see page 16
		 	<b>To adjust the snooze time</b>	in alarm setup mode see page 20
		 	<b>To test the alarm volume</b>	in alarm setup mode see page 20
			<b>To set AM/PM (12 hour) or Military (24 hour) time</b>	system is off see page 15
			<b>To check backup battery power level</b>	system is off see page 22
		 	<b>To adjust the display brightness</b>	system is off see page 15
			<b>To turn the display on/off</b>	system is off see page 15
		 	<b>To check the volume setting</b>	volume setting is not displayed see page 15
		 	<b>To check the CD time or radio station frequency</b>	display is in clock view or off see pages 15, 17, 19
			<b>To display elapsed or remaining time for a track or disc</b>	in play or pause mode see page 19
		 or 	<b>To set continuous music</b>	in CD mode see page 19
<b>hold ——— press</b>			<b>To program a CD</b> - You can program up to 32 CD tracks.	
			1. Place the selected disc in the CD player.	
			2. Press <b>CD Stop</b> ■.	
			3. Hold down <b>Alarm Setup</b> and press <b>CD Stop</b> ■. The display shows <b>Pr01</b> to indicate programming mode is ready for your first selection.	
			4. Use <b>Track/Tune</b> ◀ or ▶ to select a track.	
			5. Hold down <b>Alarm Setup</b> and press <b>CD Mode</b> ↻ to program this track. The program counter shows <b>Pr02</b> for the next selection.	
			6. Continue to select tracks ( <b>Pr03</b> , <b>Pr04</b> , etc.) until your list is complete.	
		 	7. To look through your programmed list, hold down <b>Alarm Setup</b> and press <b>Track/Tune</b> ◀ or ▶. You can change an item while you are viewing it by following steps 4 and 5. To add more items at the end of your list, re-program (step 5) the last entry to continue adding selections.	
			8. Press <b>CD Play</b> ▶ II to play the selected tracks once each. The programmed tracks are shown with the <b>PRESET</b> icon lit.	
			9. To erase the program, press <b>CD Mode</b> ↻.	
			<b>Note:</b> Your program is saved until erased. The program plays all applicable track selections for any disc in the CD player.	



### ***USA & Canada Sales***

Bose Corporation, The Mountain  
Framingham, MA 01701-9168  
1-800-637-8781

### ***USA & Canada Service***

Bose Corporation, The Mountain  
Framingham, MA 01701-9168  
1-800-637-8781 or  
508-879-7330, x63055

### ***European Office***

Bose B.V., Nijverheidstraat 8  
1135 GE Edam, Nederland  
TEL 0299-390111 FAX 0299-390114

### ***Australia***

Bose Pty Limited  
1 Sorrell Street  
Parramatta NSW, 2150  
TEL 02 9204-6111 FAX 02 9204-6122

### ***Deutschland***

Postfach 1468  
48504 Nordhorn  
TEL 0130-863 912 FAX 05921-833250

### ***France***

6, Rue Saint Vincent  
78100 Saint Germain en Laye  
TEL 01-3061 6363 FAX 01-3061 4105

### ***Nederland***

Nijverheidstraat 8  
1135 GE Edam, Nederland  
TEL 0299-390111 FAX 0299-390114

### ***United Kingdom***

Freepost (EX 151)  
Exeter  
EX1 1ZY  
TEL 0800 614 293 FAX 0180 240 2013

### ***World Wide Web***

[www.bose.com](http://www.bose.com)

